

APPENDIX A

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION NO	YES
20,242	12/10/80	EPO	G09G 1/16	X	
46,108	02/17/82	EPO	H04N 5/76	X	
49,184	04/07/82	EPO	G09B 7/08	X	
53,984**		Japan		X	
55,167	06/30/82	EPO	G09G 1/16	X	
55,674	07/07/82	EPO	07/07/82		
56,649	07/28/82	EPO	H04N 5/44		
481,565	04/29/76	Australia			
77,712	04/27/83	EPO	H04N 7/00	X	
78,185	05/04/83	EPO	H04N 7/00	X	
103,438	03/21/84	EPO	H04N 7/10		
128,481	12/19/84	EPO	H04N 7/00		
132,007	01/23/85	EPO	H04N 7/16		
133,985	03/13/85	EPO	H 04 N 7/087		
152,251	08/21/85	EPO	H04H ½		
187,417	07/16/86	EPO	H04 N 7/087		
206,821	12/30/86	EPO	H04N 7/00		
217,308	04/08/87	EPO	H04M 11/00		
857,862	1/4/61	Great Britain	40 (1)		
959,274	05/27/64	Great Britain			
1,066,931	04/26/67	Great Britain	G 07c		
1,189,612	06/25/85	Canada	Ho4n 7/08		
1,204,190	09/03/70	Great Britain			
1,213,357	11/25/70	Great Britain			
1,216,977	01/20/87	Canada	HO4M 11/00		
1,370,535	10/16/74	Great Britain	GO9G1/16		
1,396,981	06/11/75	Great Britain	H04H 1/00		
1,515,309	06/21/78	Great Britain	G06 K 15/20		
1,523,307	08/31/78	Great Britain	H03K 5/08		
1,543,502	04/04/79	Great Britain	G08B9/00		
1,554,411	10/17/79	Great Britain	H04b 3/54		
1,556,366	11/21/79	Great Britain			
1,582,563	01/14/81	Great Britain	G08B9/00		
1,584,111	02/04/81	Great Britain	G08B9/00		
2,016,874	02/01/79	Great Britain			
2,033,699	05/21/80	Great Britain	H04L 1/10, 1/40		
2,034,995	06/11/80	Great Britain	H03J 7/18, 5/00		

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION NO YES
2,051,527	01/14/81	Great Britain	G06F 3/153	
2,058,681	06/15/72	Germany	H04N 7/08	X
2,067,379	07/22/81	Great Britain	H04L 1/24	
2,081,948	02/24/82	Great Britain	H04Q 9/00	
2,090,504	07/07/82	Great Britain	H04N 3/16	
2,103,455	02/16/83	Great Britain	H04N 1/00 7/12	
2,126,002	03/14/84	Great Britain	G11B 15/02	
2,140,963	12/05/84	Great Britain		
2,141,897	01/03/85	Great Britain	H04N 7/16	
2,164,229	03/12/86	Great Britain		
2,167,917	06/04/86	Great Britain		
2,185,670	07/22/87	Great Britain	H04N 7/087	
2,338,380	02/13/75	Germany		X
2,356,969	05/22/75	Germany		X
2,417,226	02/01/79	France		X
2,453,441	05/13/76	Germany	H04L 9/00	X
2,496,376	06/18/82	France	H04N 7/00	X
2,516,733	05/05/83	France	H04N 7/00	X
2,550,624	05/26/77	Germany		X
2,823,175	11/29/79	Germany	G06F 3/12	X
2,831,014	04/03/80	Germany		X
2,853,764	01/29/81	Germany		X
2,904,891	08/16/79	Germany		X
2,918,846	11/13/80	Germany	F26B 12/02	X
3,020,787	12/17/81	Germany	H04N 7/08	X
3,039,949	05/06/82	Germany	H04M 3/42	X
3,112,249	10/07/82	Germany	G09G 1/28	X
3,143,627	05/11/83	Germany		X
3,337,204	04/25/85	Germany	H04N 5/44	X
53-068124	06/17/78	Japan		X
53-11515	02/02/78	Japan		X
53-121420	10/23/78	Japan		X
55-028691	02/29/80	Japan		X
55-26792	02/26/80	Japan		X
55-49084	04/08/80	Japan		X
55-500886	10/30/80	Japan		X
55-79585	06/16/80	Japan		X
56-47179	04/28/81	Japan		X
56-51161	05/08/81	Japan		X
57-199377	12/07/82	Japan		X
58-156279	09/17/83	Japan		X

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION NO YES
58-209276	12/06/83	Japan		X
59-154886	09/03/84	Japan		X
59-160387	09/11/84	Japan	H04N 7/10	X
59-224988	12/17/84	Japan		X
59-501340	03/23/84	Japan		X
60-123182	07/01/85	Japan		X
60-146587	08/02/85	Japan		X
60-149281	08/06/85	Japan		X
60-256289	12/17/85	Japan	H04N 7/173	X
60-61935	04/09/85	Japan	G11B15/02	X
61-148988	07/07/86	Japan	H04N 7/173	X
61-174889	08/06/86	Japan		X
61-20441	01/29/86	Japan		X
61-267474	11/27/86	Japan		X
61-50470	03/12/86	Japan	H04N 5/44	X
PL 204,525	02/09/78	Poland		X
WO 80/00292	02/21/80	PCT Appl.	H04N9/16	X
WO 80/02093	10/02/80	PCT Appl.	H04B 1/20	
WO 80/02901	12/24/80	PCT Appl.	H04N 7/16	X
WO 81/02961	10/15/81	PCT Appl.	H04N 7/16, 7/04	
WO 83/00789	03/03/83	PCT Appl.	H04N 7/08	X
WO 85/03604	08/15/85	PCT Appl.	H03K 3/84	
WO 85/03830	08/29/85	PCT Appl.	H04N 7/16	
WO 87/04884	08/13/87	PCT Appl.	H04M 11/08	

\*\* Japanese reference 53,984 to Jinno was cited by the Examiner in Application No. 08/470,447. The Examiner did not supply a publication date and applicants have been unable to determine a publication date for this reference.

APPENDIX B**Concise Explanations for Foreign References****JP 61-174889      August 6, 1986      Japan**

Foreign language patent JP 61-174889 came to applicants' attention during the prosecution of applicants' applications pending in Japan.

**FR 2,417,226      February 1, 1979      France  
PL 204,525      February 9, 1978      Poland**

The French reference 2,417,226 and Polish reference PL 204,525 are both applications filed by Zaboklicki. The PTO has cited the German application filed by Zaboklicki which claims priority to the Polish Zaboklicki application. Translations of the German Zaboklicki application have been provided to the Examiner.

**DE 2,831,014      April 3, 1980      Germany**

The German reference DE 2,831,014 was applied by the Examiner in the September 4, 2001 Office Action in Application No. 08/487,526.

**JP 55-26792      February 26, 1980      Japan**

The Japanese reference JP 55-26792 was applied by the Examiner in the August 27, 2001 Office Action in Application No. 08/470,571.

**WO 80/02901      December 24, 1980      France**

The WO 80/02901 reference discloses a television system with a double key encryption service for subscription television.

**DE 3,337,204      April 3, 1980      Germany**

German reference DE 3,337,204 discloses a viewer interactive program schedule.

The following Japanese references were identified on applicants' on May 11, 2001 IDS, but explanations were unintentionally not provided. All of these applications came to applicants' attention during the prosecution of applicants' applications pending in Japan.

JP 53-11515	February 2, 1978	Japan
JP 53-121420	October 23, 1978	Japan
JP 55-500886	October 30, 1980	Japan
JP 59-501340	March 23, 1984	Japan
JP 60-146587	September 2, 1985	Japan
JP 61-20441	January 29, 1986	Japan
JP 61-267474	November 27, 1986	Japan

The following references were cited on PTO form 892 by the Examiners in applicants related pending applications.

JP 58-156279	September 17, 1983	Japan
JP 55-79585	June 16, 1980	Japan

**23 38 380 February 13, 1975 Germany**

This reference discloses television receivers that transmit control signals to a decoder/processor combination.

**61-050470 March 12, 1986 Japan**

This reference discloses a program engagement device that displays the program content at a television receiver and includes a display output control device.

**60-61935 April 9, 1985 Japan**

This reference discloses a system that generates, detects, communicates, and/or converts digital signals.

**2 058 681 June 15, 1972 Germany**

This reference discloses a television mode arrangement for transmitting, receiving, and presenting coded information.

**0 020 242 December 10, 1980 European**

This reference discloses a teletext character alignment process.

**0 046 108 February 17, 1982 European**

This reference discloses a integrated circuit interface between a television receiver and recorder.

**0 049 184 April 7, 1982 European**

This reference discloses a pocket teaching aid using a television receiver with a teletext system.

**0 055 167     June 30, 1982                      European**

This reference discloses a teletext CRT display for messages from a composite memory.

**0 077 712     April 27, 1983                      European**

This reference discloses a multi-channel digital packet television broadcasting system.

**0 078 185     May 4, 1983                      European**

This reference discloses a digital packet broadcasting system using television transmissions.

**2 496 376     June 18, 1982                      France**

This reference discloses a teletext display of data on the television screen.

**2 516 733     May 5, 1983                      France**

This reference discloses an error controller for a teletext television decoder.

**2 823 175     November 29, 1989                Germany**

This reference discloses a teletext information display for television transmission.

**24 53 441     May 13, 1976                      Germany**

This reference discloses a wideband signal transmission with digital to image signal conversion.

**DE 30339949 May 6, 1982                        Germany**

This reference discloses a method for the generation of teletext display having a color character contrast.

**DE 3112249    October 7, 1982                Germany**

This reference discloses a processing signals from either a colored television receiver or from a video text decoder.

**DE 3020787    December 17, 1981                Germany**

This reference discloses a television transmission system that sends extra data during a blanking period.

**WO 80/00292      February 21, 1980      Japan**

This reference discloses a decoder for a television receiver that has a color component that splits signals and recombines the signals into a composite drive current signal.

**WO 83/00789      March 3, 1983      Japan**

This reference discloses an image display unit which displays received image signals via a memory, wherein the image signals include teletext displays of weather reports or television programs.

**Graf, P.H., "Antiope-Uebertragung fuer Breitbandige Videotex-Verteildienste," 1981.**

This reference shows an Antiope demodulator/detector.

**Heller, Arthur, "VPS - Ein Neues System Zur agsgesteuerten Programmanfzeichnung, Rundfunk technische Mitteilungen, pp. 162-169.**

This reference discloses a decoding system for use with a VCR.

**Marti, B et al., Discrete, service de television cryptee, Revue de radiodiffusion - television (1975), pp. 24-30.**

This reference discloses an analog decryption system.

**Strauch, D., "(Las Media De Telecommunication Devant la Rapture. Les Nonvellas Methodes Presentees a L'Eposition International 1979 de Radio (Et Television) 1979.**

This reference is a discussion of videotext, teletext, cefax, oracle, and antiope.

<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="text-align: center;"><b>CITATION FORM</b></p> <p style="text-align: right;">O I P T U S P T O M A R K O F F I C E M A R 1 9 2002</p>	Attorney Docket No.	Serial No.
	05634.0140	08/447,447
	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date May 23, 1995	Group Art Unit 2699

## UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	1,992,271	02/26/35	Williams		09/17/31
	2,046,381	07/07/36	Hicks et al.	12/10/30	
	2,192,217	03/05/40	Bellamy, et al.	07/15/29	
	2,217,881	10/15/40	Allen		02/18/32
	2,236,077	03/25/41	Smith		05/29/30
	2,264,563	12/02/41	Bumstead		01/02/32
	2,418,127	04/01/47	Labin	178/44	
	2,563,448	08/07/51	Aram	178/5.1	
	2,570,209	10/09/51	Cotsworth, III	05/01/48	
	2,855,993	10/14/58	Rahmel	358/84	03/19/54
	2,995,624	08/08/61	Watters		03/11/59
	3,011,153	11/28/61	Haselton et al.	05/23/56	
	3,029,308	04/10/62	Adler et al.	09/22/58	
	3,071,649	01/01/63	Goodall	179/1.5	
	3,082,402	03/19/63	Scantlin		05/10/60
	3,107,274	10/15/63	Roschke	178/5.1	
	3,133,986	05/19/64	Morris et al.	178/5.1	
	3,251,051	05/10/66	Harries	340/345	
	3,366,731	01/30/68	Wallerstein	08/11/67	
	3,470,309	09/30/69	Nyberg	178/5.1	
	3,478,166	11/11/69	Reiter et al.	178/5.1	
	3,526,843	09/01/70	Sanville	329/104	
	3,546,684	12/08/70	Maxwell et al.	340/172.5	
	3,612,752	10/12/71	Banning, Jr.	178/5.1	06/22/66
	3,639,686	02/01/72	Walker et al.	178/5.8R	
	3,649,749	03/14/72	Gibson	178/5.6	
	3,651,261	03/21/72	Guanella	178/22	
	3,666,888	05/30/72	Sekimoto	178/69.5 TV	
	3,723,637	03/27/73	Fu'io et al.	178/5.2R	
	3,746,799	07/17/73	Gentges	178/22	
	3,764,983	10/09/73	Stok	340/150	05/03/72
	3,769,579	10/30/73	Harney	325/31	
	3,773,979	11/20/73	Kirk, Jr. et al.	179/15 FD	
	3,778,058	12/11/73	Rausch	463/3	06/17/71
	3,778,721	12/11/73	Moran	325/396	09/08/72

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	3,789,131	01/29/74	Harney	178/5.1	
	3,794,922	02/26/74	Osborn et al.	325/53	
	3,795,763	03/05/74	Golding et al.	178/5.6	
	3,813,482	05/28/74	Blonder	178/5.1	
	3,826,863	07/30/74	Johnson	178/5.1	
	3,859,596	01/07/75	Jannery et. al.	325/31	
	3,882,289	05/06/75	Walding et al.	200/11 D	
	3,894,177	07/08/75	Howell et al.	178/5.6	
	3,896,262	07/22/75	Hudspeth et al.	178/5.1	
	3,896,266	07/22/75	Waterbury	179/1 SB	
	3,924,059	12/02/75	Horowitz	178/5.1	
	3,950,618	04/13/76	Bloisi	179/2 AS	
	3,958,081	05/18/76	Ehrsam et al.	178/22	
	3,975,585	08/17/76	Kirk, Jr. et al.	178/5.1	
	3,990,012	11/02/76	Karnes	325/308	
	3,996,586	12/07/76	Dillon et al.	340/347 DD	
	4,004,085	01/18/77	Makino et al.	340/324	
	4,013,875	03/22/77	McGlynn	235/150.2	
	4,015,286	03/29/77	Russell	358/13	
	4,019,201	04/19/77	Hartung et al.	358/124	
	4,020,419	04/26/77	Caspari et al.	325/421	
	4,024,575	05/17/77	Harney et al.	358/118	
	4,027,267	05/31/77	Larsen	329/106	
	4,027,331	05/31/77	Nicol	358/135	
	4,035,838	07/12/77	Bassani et al.	358/86	03/16/76
	4,044,376	08/23/77	Porter	358/84	
	4,045,814	08/30/77	Hartung et al.	358/124	
	4,059,729	11/22/77	Eddy et al.	179/15 BF	06/09/76
	4,061,879	12/06/77	Wintzer	179/15 BA	09/29/75
	4,070,693	01/24/78	Shutterly	358/123	
	4,075,660	02/21/78	Horowitz	358/124	
	4,081,754	03/28/78	Jackson	325/396	
	4,086,434	04/25/78	Bocchi	79/2 AM	
	4,088,958	05/09/78	Suzuki et al.	325/396	
	4,095,258	06/13/78	Sperber	358/120	
	4,096,542	06/20/78	Pappas et al.	361/196	
	4,107,734	08/15/78	Percy et al.	358/84	
	4,112,317	09/05/78	Everswick	307/308	
	4,112,383	09/05/78	Burgert	329/50	
	4,114,841	09/19/78	Muhlfelder et al.	244/166	
	4,124,887	11/07/78	Johnson et al.	364/107	

RECEIVED  
TELEFAX CENTER 2000  
MAR 22 2001

EXAMINER INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILED DATE:
	4,126,762	11/21/78	Martin et al.	179/2A	
	4,142,156	02/27/79	Freund	325/309	
	4,145,717	03/20/79	Guif et al.	358/121	
	4,156,253	05/22/79	Steudel	358/11	
	4,156,931	05/29/79	Adelman et al.	364/900	
	4,162,483	07/24/79	Enteman	340/147 R	04/01/77
	4,163,252	07/31/79	Mistry et al.	358/118	
	4,180,709	12/25/79	Cosgrove et al.	179/2 AM	
	4,199,781	04/22/80	Doumit	358/83	
	4,199,791	04/22/80	Corey	360/69	04/17/78
	4,199,809	04/22/80	Pasahow et al.	364/200	
	4,207,524	06/10/80	Purchase	375/22	
	4,214,273	07/22/80	Brown	358/188	
	4,216,497	08/05/80	Ishman et al.	358/84	
	4,222,068	09/09/80	Thompson	358/120	
	4,225,918	09/30/80	Beadle et al.	364/200	03/09/77
	4,246,611	01/20/81	Davies	358/194	
	4,247,947	01/27/81	Miyamoto	455/38	
	4,258,386	03/24/81	Cheung	358/84	
	4,272,784	06/09/81	Saito et al.	358/127	
	4,273,962	06/16/81	Wolfe	179/7.1R	
	4,295,155	10/13/81	Jarger et al.	358/12	
	4,301,542	11/17/81	Weintraub et al.	455/353	
	4,316,217	02/16/82	Rifken	358/86	
	4,318,047	03/02/82	Dawson	328/112	
	4,319,353	03/09/82	Alvarez, III et al.	370/104	02/29/80
	4,329,711	05/11/82	Cheung	358/114	
	4,335,426	06/15/82	Maxwell et al.	364/200	
	4,340,906	07/20/82	den Toonder et al.	358/124	
	4,341,925	07/27/82	Doland	178/22.17	
	4,348,696	09/07/82	Beier	358/188	
	4,355,415	10/19/82	George et al.	455/185	
	4,358,672	11/09/82	Hyatt et al.	235/380	
	4,360,881	11/23/82	Martinson	364/493	
	4,361,903	11/30/82	Ohta	455/2	
	4,365,249	12/21/82	Tabata	340/825.3	09/29/80
	4,365,267	12/21/82	Tsuda	358/84	
	4,382,256	05/05/83	Nagata	340/825.44	
	4,383,273	05/10/83	Lunn	348/725	12/29/80
	4,385,384	05/24/83	Rosbury et al.	371/22	
	4,386,416	05/31/83	Giltner et al.	364/900	06/02/80

RECEIVED  
Technology Center  
MAR 10 1988  
U.S. Patent and Trademark Office

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,386,436	05/31/83	Kocher et al.	455/151	
	4,388,644	06/14/83	Ishman et al.	358/84	
	4,392,135	07/05/83	Ohyagi	340/825.44	
	4,393,277	07/12/83	Besen et al.	179/2 A	
	4,408,345	10/04/83	Yashiro et al.	455/3	
	4,411,017	10/18/83	Talbot	455/26	
	4,414,621	11/08/83	Bown et al.	364/200	
	4,418,425	11/29/83	Fennel et al	455/27	
	4,424,533	01/03/84	Rzeszewski	358/167	
	4,425,578	01/10/84	Haselwood et al.	358/84	
	4,425,579	01/10/84	Merrell	358/86	
	4,425,664	01/10/84	Sherman et al.	375/8	
	4,426,698	01/17/84	Pargee, Jr.	371/37	08/24/81
	4,427,968	01/24/84	York	340/310	
	4,434,438	02/28/84	Rzeszewski	358/167	
	4,439,785	03/27/84	Leonard	358/120	
	4,450,481	05/22/84	Dickinson	358/114	
	4,450,531	05/22/84	Kenyon et al.	364/604	
	4,454,538	06/12/84	Toriumi	358/86	
	4,468,701	08/28/84	Burcher et al.	358/181	
	4,471,352	09/11/84	Soulliard et al.	340/825.44	
	4,476,535	10/09/84	Loshing et al.	364/480	
	4,484,328	11/20/84	Schlafly	370/85	
	4,489,220	12/18/84	Oliver	179/2 AM	
	4,489,316	12/18/84	MacQuivey	340/700	
	4,494,142	01/15/85	Mistry	358/118	
	4,495,623	01/22/85	George et al.	371/38	09/02/82
	4,496,975	01/29/85	Noirel	358/147	
	4,504,831	03/12/85	Jahr et al.	340/870.03	
	4,510,623	04/09/85	Bonneau et al.	455/181	
	4,532,540	07/30/85	Wine	358/12	03/28/83
	4,540,849	09/10/85	Oliver	179/2 AM	
	4,543,616	09/24/85	Brooks	358/335	
	4,554,584	11/19/85	Elam et al.	358/165	
	4,563,702	01/07/86	Heller et al.	358/119	
	4,570,930	02/18/86	Matheson	273/1 E	
	4,578,536	03/25/86	Oliver et al.	179/2 AM	
	4,578,718	03/25/86	Parker et al.	360/10.3	
	4,594,609	07/10/86	Romao et al.	358/119	
	4,595,952	06/17/86	Filliman	358/47	
	4,600,918	07/15/86	Belisomi et al.	340/711	

RECEIVED  
MAR 22 2001  
Technology Center 2600

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	4,600,921	07/15/86	Thomas	340/825.31	
	4,605,964	08/12/86	Chard	358/147	
	4,621,259	11/04/86	Schepers et al.	340/707	
	4,621,285	11/04/86	Schilling et al.	358/120	
	4,623,920	11/18/86	Dufresne et al.	358/122	01/20/83
	4,626,892	12/02/86	Nortrup et al.	358/21 R	
	4,633,297	12/30/96	Skerlos et al.	358/22	
	4,636,858	01/13/87	Hague et al.	358/147	
	4,638,357	01/20/87	Heimbach	358/121	
	4,644,396	02/17/87	Iwasaki	380/6	05/24/85
	4,646,145	02/24/87	Percy et al.	358/84	
	4,649,533	03/10/87	Chorie et al.	370/58	
	4,658,290	04/14/87	McKenna	358/84	
	4,694,490	09/15/87	Harvey et al.	380/20	
	4,704,725	11/03/87	Harvey et al.	380/48	
	4,710,919	12/01/87	Oliver et al.	370/96	
	4,718,107	01/05/88	Hayes	455/4	
	4,723,302	02/02/88	Fulmer et al.	455/2	
	4,736,422	04/05/88	Mason	380/120	
	4,751,732	06/14/88	Kamitake	380/20	
	4,768,229	08/30/88	Benjamin et al.	380/20	
	4,782,401	11/01/88	Faerber et al.	358/335	
	4,785,420	11/15/88	Little	364/513.5	
	4,796,181	01/03/89	Wiedmer	364/406	
	4,805,020	02/14/89	Greenberg	358/147	
	4,809,274	02/28/89	Walker et al.	371/37	
	4,816,904	03/28/89	McKenna et al.	358/84	
	4,825,050	04/25/89	Griffith et al.	235/379	09/13/83
	4,841,386	06/20/89	Schiering	360/69	
	4,843,482	06/27/89	Hegendorfer	358/335	
	4,855,842	08/08/89	Hayes et al.	358/342	
	4,879,611	11/07/89	Fukui et al.	360/69	
	4,885,579	12/05/89	Sandbank	340/825.72	
	4,982,430	01/01/91	Frezza et al.	380/50	
	4,993,066	02/12/91	Jenkins	380/16	
	Re. 27,810	11/20/73	Buehrle	325/321	
	Re. 33,808	01/28/92	Wright, Jr.	358/86	08/28/85

\* If Pertinent

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION NO. YES
	20,242	12/10/80	EPO	G09G 1/16	X
	46,108	02/17/82	EPO	H04N 5/76	X
	49,184	04/07/82	EPO	G09B 7/08	X
	55,167	06/30/82	EPO	G09G 1/16	X
	56,649	07/28/82	EPO	H04N 5/44	
	77,712	04/27/83	EPO	H04N 7/00	X
	78,185	05/04/83	EPO	H04N 7/00	X
	857,862	01/04/61	Great Britain	40 (1)	
	1,189,612	06/25/85	Canada	Ho4n 7/08	
	1,204,190	09/03/70	Great Britain		
	1,213,357	11/25/70	Great Britain		
	1,216,977	01/20/87	Canada	HO4M 11/00	
	1,396,981	06/11/75	Great Britain	H04H 1/00	
	1,523,307	08/31/78	Great Britain	H03K 5/08	
	1,543,502	04/04/79	Great Britain	G08B9/00	
	1,582,563	01/14/81	Great Britain	G08B9/00	
	1,584,111	02/04/81	Great Britain	G08B9/00	
	2,051,527	01/14/81	Great Britain	G06F 3/153	
	2,067,379	07/22/81	Great Britain	H04L 1/24	
	2,081,948	02/24/82	Great Britain	H04Q 9/00	
	2,090,504	07/07/82	Great Britain	H04N 3/16	
	2,103,455	02/16/83	Great Britain	H04N 1/00 7/12	
	2,164,229	03/12/86	Great Britain		
	2,167,917	06/04/86	Great Britain		
	2,356,969	05/22/75	Germany		X
	2,453,441	05/13/76	Germany	H04L 9/00	X
	2,496,376	06/18/82	France	H04N 7/00	X
	2,516,733	05/05/83	France	H04N 7/00	X
	2,823,175	11/29/79	Germany	G06F 3/12	X
	2,831,014	04/03/80	Germany		X
	3,020,787	12/17/81	Germany	H04N 7/08	X
	3,039,949	05/06/82	Germany	HO4M 3/42	X
	3,112,249	10/07/82	Germany	G09G 1/28	X
	53-068124	06/17/78	Japan		X
	55-26792	02/26/80	Japan		X
	55-49084	04/08/80	Japan		X
	55-79585	06/16/80	Japan		X
	58-156279	09/17/83	Japan		X
	58-209276	12/06/83	Japan		X
	59-224988	12/17/84	Japan		X

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CP/

60-123182	07/01/85	Japan		X
61-174889	08/06/86	Japan		X
WO 80/00292	02/21/80	PCT Appl.	H04N9/16	X
WO 80/02901	12/24/80	PCT Appl.	H04N 7/16	X
WO 83/00789	03/03/83	PCT Appl.	H04N 7/08	X

RECEIVED

## OTHER DOCUMENTS

MAR 22 2002

Examiner Initial	Date, Author, Title, Pertinent Pages, Etc.	Technology Center 2600
	"Relevant papers for Weather Channel V PMMC"	
	Various Articles following cover sheet titled "QVP - Pay Per View" 11/29/82	
	"Advanced Minicomputer-based Systems for Banking and Financial Institutions," Money Management Systems, Incorporated, brochure, 1980, 9 pages.	
	"Advanced Transmission Techniques," SMPTE Journal, Report on the 121st Technical Conference, January 1980, Vol. 89, pp. 31-32.	
	"American National Standard" "dimensions of video, audio and tracking control records on 2-in video magnetic tape quadruplex recorded at 15 and 7.5 in/s," SMPTE Journal, October 1981, pp. 988-989.	
	"American National Standard" "time and control code for video and audio tape for 525-line/60-field television systems," SMPTE Journal, August 1981, pp. 716-717.	
	"Anderson: Progress Committee Report for 1979 - Television," SMPTE Journal, May 1980, Vol. 89, pp. 324-328.	
	"Application of Direct Broadcast Satellite Corporation for a Direct Broadcast Satellite System," Before the Federal Communications Commission, Washington, D.C., Gen. Docket No. 80-603, July 16, 1981.	
	"Cable TV Advertising," Paul Kogan Associates, Inc. No. 22, Feb. 18, 1981, 6 pages.	
	"CAMP," Arbitron Cable, The Arbitron Company, product brochure, May 1980, 8 pages.	
	"Contraband code," Closed Circuit, Broadcasting, Sep. 28, 1970, 1 page.	
	"Did the ad run?", Media Decisions, July 1969, pp. 44 et seq.	
	"Digisonics pushes its coding method," Broadcasting, Dec. 7, 1970, p. 37.	
	"DIGISONICS TV Monitor System Finds Defenders," Advertising Age, Dec. 8, 1969, 1 page.	
	"Digisonics violated standards, says BAR," Broadcasting, Oct. 5, 1970, pp. 21-23.	
	"Digisonics' Aim Is Info Bank, Not Just Proof of Performance," Advertising Age, Nov. 9, 1970, 4 pages.	
	"Digisonics' dilemma," Media Decisions, June 1971, 6 pages.	
	"Enhanced Computer Controlled Teletext for 525 Line Systems (Useccct) SAA 5245 User Manual" report by J.R. Kinghorn, August 1, 1981	
	"Everything you've always wanted to know about TV RATINGS," A.C. Nielsen Company, brochure, 1978.	
	"How to increase training productivity through VIDEODISC and MICROCOMPUTER systems," seminar brochure, 1981.	
	"IDC begins monitoring," At Deadline, Broadcasting, Sep. 14, 1970, p. 9.	
	"IDC encoding system still alive at FCC," Broadcasting, Sep. 27, 1971, p. 31.	
	"In this corner, DIGISONICS," Media Decisions, June 1968, 5 pages.	
	"Index to SMPTE-Sponsored American National Standards, Society Recommended Practices, and Engineering Committee Recommendations," 1980 Index to SMPTE Journal, SMPTE Journal, pp. I-15 to I-20.	
	"Index to Subjects - January-December 1976 *Volume 85," 1976 Index to SMPTE Journal, SMPTE Journal, Vol. 85, pp. I-5 to I-13, I-15.	
	"Index to Subjects - January-December 1977 *Volume 86," 1977 Index to SMPTE Journal, SMPTE Journal, Vol. 86, pp. I-5 to I-14.	
	"Index to Subjects - January-December 1979 *Volume 88," 1979 Index to SMPTE Journal, SMPTE Journal, Vol. 88, pp. I-4 to I-10.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CP/

Examiner Initials	Date, Author, Title, Pertinent Pages, Etc.
	"Index to Subjects - January-December 1980 & Volume 89," 1980 Index to SMPTE Journal, SMPTE Journal, pp. I-5 to I-11.
	"Index to Volume 87 January-December 1978," SMPTE Journal, Part II to January 1979 SMPTE Journal, pp. I-1, I-4 to I-14.
	"Listeners," Closed Circuit, Broadcasting, 1 page.
	"LSI Circuits for Teletext and Viewdata -- The Lucy Generation" published by Mullard Limited, Mullard House (1981)
	"Management With The Nielsen Retail Index System," A.C. Nielsen Company, 1980.
	"Measuring The Cable Audience," Ogilvy & Mather, Advertising, 1980, pp. H1-H8.
	"No Digonics friends show in comments," Broadcasting, May 24, 1971, p. 62.
	"Preliminary List of Papers," SMPTE Journal, September 1980, Vol. 89, p. 677.
	"Preliminary Specification for Basic Text" Stamped Zenith Confidential, 2/17/81
	"Proposed SMPTE Recommended Practice" "Vertical Interval Time and Control Code for Video Tape for 525-Line/60-Field Television Systems," SMPTE Journal, September 1981, pp. 800-804
	"Questions and Answers about Pay TV" by Ira Kamen, 1973
	"SMPTE Journal Five-Year Index 1971-1975," SMPTE Journal.
	"SMPTE Journal Five-Year Index 1976-1980," SMPTE Journal.
	"Talent pay code put off," At Deadline, Broadcasting, Nov. 9, 1970, p. 9.
	"Teletext (Broadcast Videotext) Begins in the United States" by Richard H. Veith, Logica, Inc. at NAB 1980 Online Meeting: Proceedings - 1982 sponsored by Online Review, pp. 547 - 551
	"Teletext and Viewdata Costs as Applied to the U.S. Market" Published by Mullard House (1979), pp. 1-8
	"Television," SMPTE Journal, May 1981, pp. 375-379.
	"The Implementation of the Sound-in-Sync project for Eurovision (Feb. 1975), pp. 18-22, No. 140 E.B.U. Review
	"The TCR-119 Reader," Gray Engineering Laboratories, SMPTE Journal, May 1980, Vol. 89, p. 438, (advertisement).
	"Vidbits," Advertising Age, Sep. 21, 1981, p. 70.
	"Video Tape Recording Glossary," SMPTE Journal, October 1980, Vol. 89, p. 733.
	"Window on the World" "The Home Information Revolution," Business Week, Jun. 29, 1981, pp. 74-83.
	88908836.5 International Application to John C. Harvey
	9 Digital Television Developments, Independent Broadcasting Authority (Iba) Technical Review, Pp. 19-31.
	A System Of Data Transmission In The Field Blanking Period Of The Television Signal, Iba Technical Review, Digital Television, Pp. 37-44.
	Adams, D.M., "The Place of Viewdata in Relation to Other Communications Techniques in the Travel Industry: A Personal View," Viewdata & Videotext, 1980-81: A Worldwide Report, 1980, pp. 379-397.
	Adding a new dimension to British television, Electronic Engineering (1974)
	Addressable Cable Television Control System with Vertical Interval Data Transmission, Campbell et al. abandoned app. No. 348,937, pp. 1-28, abstract, claims 1-42, Figs. 1-13 (March 1980)
	Addressable control - A big first step toward the marriage of computer, cable, & consumer, Larry C. Brown, (Pioneer Communications of America), Cable
	Alfonzetti, Salvatore, "Interworking between teletext and OSI systems," Computer Communications (1989)
	Ancillary Signals for Television, U.S. Dept. of Commerce, Sep. 1975.
	Anderson, The Vertical Interval: A General-Purpose Transmission Path, September 1, 1971
	Ando, Heiichiro et al., Still-Picture Broadcasting - A new Informational and Instructional Broadcasting System, IEEE Transactions on Broadcasting (1973), pp. 68-76
	Appx. B of Petition to FCC, p. 72, filed July 29, 1980.
	Article re: EPEOS--Automatic Program Recording System by G. Degoulet
	Article re: New services offered by a packet data broadcasting system, no. 149 February 1975
	Article re: Philips TV set indicates station tuning and color settings on screen, Electronics, Nov. 27, 1975

Examiner Initials	Date, Author, Title, Pertinent Pages, Etc.
	Article re: Teletext signals transmitted in UK...
	Article re: "Teletext-Applications in Electronic Publishing"
	Article re: A Description of the Broadcast Telidon System, IEEE Transactions on Consumer Electronics, Vol. CE - 26, August 1980
	Article re: America's Talk-Back Television Experiment: Qube
	Article, "50 Different Uses For At Home 2-Way Cable TV Systems" by Morton Dubin
	AT&T, "Videotex Standard Presentation Level Protocol", 1981
	B.B.C.I.B.A., Specification of Standards for information transmission by digitally coded signals in the field - blanking interval of 625-line systems (1974), pp. 5-40
	Balchin, C., "Videotext and the U.S.A.", I.C. Product Marketing Memo
	Barlow, Automatic Switching in the CBC - An Update, September 1, 1976
	BBC, BBC Microcomputer: BBC Microcomputer with Added Processor and Teletex Adaptor (Manual)
	Beakhurst, D.J., et al., "Teletext and Viewdata - A Comprehensive Component Solution," Illustrations, Proceedings, IEE, Vol. 126, December 1979, pp. 1382-1385.
	Betts, W.R., "Viewdata: the evolution of home and business terminals", PROC.IEE (1979), pp. 1362-1366
	Bown, H. et al., "Comparative Terminal Realizatins with Alpha-Geometric Coding," IEEE Transaction on Consumer Electronics, (1980), pp. 605-614
	Brighton's Experience with Software for Broadcast (Draft) 1981
	BS-14, Broadcast Specification, Television Broadcast Videotext, Telecommunication Regulatory Service, June 19, 1981.
	Chambers, J.P., A Domestic Television Program Delivery Services, British Broadcasting Corporation, pp. 1-5
	Chambers, John et al., "The Development of a Coding Hierarchy for Enhanced UK Teletext," IEEE Transaction on Consumer Electronics, (1981), pp. 536-540
	Chambers, M.A., "Teletext - enhancing the basic system", PROC.IEE (1979), pp. 1425-1428
	Chorky, J.M., Shorter, D.E.L., "International Broadcasting Convention" (1970), pp. 166-169
	Clifford, C., "A Universal Controller for Text Display Systems," IEEE Transactions on Consumer Electronics, (1979) pp. 424-429
	Clifford, Colin et al., "Microprocessor Based, Software Defined Television Controller", IEEE Transaction on Consumer Electronics (1978), pp. 436-441
	Collin, Simon, PC Text II (Hardware Review (Shortlist), PC User (1990)
	Crowther, "Dynamically Redefinable Character Sets-D.R.C.S., IEEE Transaction on Consumer Electronics, (1980), pp. 707-716
	Crowther, G.O., "Adaptation of UK Teletex System for 525/60 Operation", IEEE Transactions on Consumer Electronics (1980), pp. 587-596
	Dalton,C.J., "International Broadcasting Convention" (1968), Sponsors: E.E.A., I.E.E., I.E.E.E., I.E.R.E., etc.
	DeGoulet, et al., "Automatic Program Recording System" Radio diff. Et TV 11/75
	Derwent Info Ltd. search. Integrated broadcasting & Computer Processing system. Inventor J. Harvey/J. Cuddihy
	Diederich, Electronic Image and Tone Return Equipment With Switching System and Remote Control Receiver for Television Decoder, May 22, 1975
	Dirks, H. et al., "TV-PCM6 Integrated Sound and Vision Transmission System, Electrical Communication (1977), pp. 61-67
	EIA Teletext SubCommittee Meetings, Report on USA Visit
	Electronic Industries Assoc. - Teletext Subcommittee - Steering Committee Minutes of Meeting on 3/31/81
	Electronic Industries Association - Teletext Subcommittee Task Group A - Systems Minutes of Meeting 3/30/81 at Zenith plus attachments
	Electronic Industries Association - Teletext Subcommittee Task Group A -Systems Interim Report, 3/30/81 by Stuart Lipoff, Arthur D. Little Inc.

RECEIVED  
SEARCHED  
INDEXED  
SERIALIZED  
FILED  
MAY 22 1980

Examiner Initials	Date, Author, Title, Pertinent Pages, Etc
	Enhanced graphics for Teletext, R.H. Vivian, August 1981, IEEE pp. 541-550
	Etkin, Vertical Interval Signal Applications, Broadcast Engineering, pp. 30-35, April 1970
	Federal Register/Vol.64, No. 146/Friday, 7/30/99
	Ferre, "Goodbye, TV Snow", Electronic Servicing, May 1977, pages 14-22
	Gaucher, et al., Automatic Program Recording System, November 1, 1975
	Golding, L., "A 15 to 25 Mhz Digital Television System for Transmission of Commercial Color Television" (1967), pp. 1-26
	Golding, L., "F1-Ditec-A-Digital Television Communications System for Satellite Links," Telecommunications Numeriques Par Satellite
	Green, N., "Subtitling using teletext service - technical and editorial aspects", PROC.IEE (1979), pp. 1408-1416
	Green, N.W., "Picture Oracle," On Independent Television Companies Association Limited Letterhead
	Haberle, H. et al., "Digital TV Transmission via Satellite", Electrical Communications (1974)
	Hanas et al., "An Addressable Satellite Encryption System For Preventing Signal Piracy", November 1981, pp. 631-635.
	Harden, B., "Teletext/Viewdata LSI," IEEE Transactions on Consumer Electronics, (1979), pp. 353-358
	Howell, "A Primer on Digital Television" Journal of the SMPTE, 7/1975, 538-541
	Hughes, William L. et al., "Some Design Considerations for Home Interactive Terminals", IEEE Transactions on Broadcasting (1971)
	Huth, Gaylord K., "Digital Television System Design Study: Final Report (11/28/76), prepared for NASA Lyndon B. Johnson Space Center
	Hutt, "A System of Data Transmission in the Field Blanking Period of the Television Signal", SLICE pages 37-44, 6/1973
	Hutt, P.R., "Thical and practical ruggedness of UK teletext transmission", PROC.IEE (1979), pp. 1397-1403
	IBA Technical Review of Digital Television by F. Howard Steele, pp. 1-64, 6/1973
	IEEE Consumer Electronics July 1979 issue from Spring Conference titled, "Consumer Text Display Systems", pp. 235-429
	In Re Reexamination of U.S. Patent No. 4,706,121
	Internal Correspondence to John Meyer from Mike Clader RE: Teletext Business Posture, Sept. 18, 1981 and Internal Correspondence to Mike Calder from John Nemec RE: Trips to Zenith, Sept. 9, 1981
	J. Hedger et al., "Telesoftware-Value Added Teletext", August 1980, pp. 555-567.
	John Hedger, Oracle (TCA), U.K. (1980)
	Jones, Keith, The Development of Teletext, pp. 1-6
	Kamishima, et al., A Monitor Device of a Switcher System, May 8, 1981
	Kaplinsky, C.H., "The D **(2)B A One Logical Wire Bus for Consumer Applications" 1981
	Kokado et al., "A Programmable TV Receiver", February 1976, pp. 69-82.
	Kruger, H. E., "Memory Television, The ZPS Digital Identification System," pp. 1 - 9
	Lambert, O. et al., "Antiope and D.R.C.S." 1980
	Letter to Peter Hatt Re: BVT: Advisory UK Industry Contact Group, 6/24/81
	Lopinto, John, "The Application of DRCS within the North American Broadcast Teletext Specification", IEEE Transactions on Consumer Electronics (1982), pp. 612-617
	MacKenzie, G.A., A Model for the UK Teletext Level 2 Specification (Ref: GTV2 242 Annex 6" based on the ISO Layer model
	Maegele, Manfred, "Digital Transmissions of Two Television Sound Channels in Horizontal Banking", pp. 68-70
	Marti, B., "The Concept Of A Universal 'Teletext'" June 1979, pp.1-11
	McKenzie, G.A., UK Teletext - The Engineering Choices, Independent Broadcasting Authority, pp. 1-8
	Memo - Re: British Teletext -- ABC
	Memo from W. Thomas to G. Kelly on 1/21/82 Re: Modified ZTAC/Multi Channel
	Memo RE: Next Moves by British teletext and video proponents toward gaining support in US.

Examiner Initials	Date, Author, Title, Pertinent Pages, Etc.
	Memo to Bernie Kotten about National Cable TV Association meeting and efforts to encourage Sony to integrate teletext chip sets into its TV, March 25, 1986
	Minutes of Electronic Industries Association Teletext Subcommittee Task Force B - Laboratory & Field Tests 3/30/81
	Money, "CEEFAX/ORACLE: reception techniques (part 1)" Television, July 1975, Vol 25, No. 9, pages 398-398
	Mothersdale, Peter L., "Teletext and viewdata: new information systems using the domestic television receiver", Electronics Record (1979), pp. 1349-1354
	National Cable Television Association Executive Seminar Series, Videotex Services, October 1980, pp. 1-155.
	National Cable Television Association report, "Videotex Services" given at Executive Seminar, pp. iii-155
	National Cable Television Association report, "Videotex Services" October 1980
	National Captioning Institute Report, "The 1980 Closed-Captioned Television Audience"
	National Captioning Institute, Comments on the Matter of Amendment of Part 73, Subpart E. of the Federal Communications Rules Government Television Stations to Authorize Teletext (before F.C.C.) 03-26-81
	Nicholas Negroponte in SID 80 Digest titled, "17.4/10.25 a.m.: Soft Fonts", pp. 184-185
	Notations by Walt Ciciora dated 8/19/81 referring to Virtext figures, 8/19/81
	Notes to Section 22.4: Simple Block Encipherment Algorithm
	O'Donnell, John et al., "Videodisc Program Production Manual," SONY, 1981.
	Oak Industries 1981 Annual Report
	O'Connor, Ad Hoc Committee on Television Broadcast Ancillary Signals, Journal of Technology, Vol. 18, No. 2, Dec. 1973.
	Petition for Rulemaking filed with the FCC by CBS Inc. on 7/29/1980, Page 72 of Appendix B
	Petition to FCC dated 3/26/81 titled, "Petition for Rulemaking of Unighted Kingdom Teletext Industry Goup," also 1 page of handwritten notes from Walter Ciciora
	Portions of Electronic Engineer's Reference Book (1989) - Multichannel sound systems, Teletext transmission, cable television, ISDN applications, etc.
	Present Status Of Still Picture Television, Research & Development, Nhk.
	Report and Order of FCC on the Matter of Amendment of Parts 2,73, and 76 of the Commission's Rules to Authorize the Transmission of Teletext by TV Stations, pp. 1-37, 05-20-83
	Report by Cablesystems Engineering Ltd. on, "Zenith Addressable System and Operating Procedures" and Advertising documents, Nov. 1981
	Rogers, B.J., "Methods of measurement on teletext receivers and decoders", PROC.IEE (1979), pp.1404-1407
	Rzeszeewski, T., "A New Telletex Channel"
	Scala Info Channel Advertisement, "The Art of Conveying A Message"
	Schubin, The First Nationwide Live Stereo Simulcast Network, SMPTE Journal, Vol. 86, Jan. 1977.
	Sechet, C., "Antiope Teletext Captioning" 1980
	Shorter, D.E.L., "The Distribution of Television Sound by Pulse-Code Modulation Signals Incorporated in the Video Waveform"
	SMPTE Journal, May 1980, Vol. 89, p. 391, no title.
	Stagg, "An integrated Teletext and Viewdata Receiver" The SERT Journal Vol 11, 10/1977, pages 210-213
	Stern, et al., An Automated Programming Control System for Cable TV
	Systems of VSA-Videographic (KC026867)
	Talygin, N.V. et al., The "Orbita" Ground Station for Receiving Television Programs Relayed by Satellites, Elektrosvrzh, pp. 3-5
	Tarrant, D.R., "Teletext for the World" (date unknown)
	Taylor, John P., "Comsat bid to FCC for DBS authorization: Is direct broadcasting the wave of the future?", Television/Radio Age, Mar. 23, 1981, pp. A-22-24 and A-26 and A-28-31.

RECEIVED

MAR 22 2002

Examiner Initials	Date, Author, Title, Pertinent Pages, Etc.
	Taylor, John P., "Comsat bid to FCC for DBS authorization: Questions of finances, 'localism,' monopoly," <i>Television/Radio Age</i> , May 4, 1981, pp. 42-44 and 80-81.
	Taylor, John P., "Fourteen DBS authorization applications to FCC differ greatly in both structure and operations," <i>Television/Radio Age</i> , Oct. 5, 1981, pp. 40-42 and 116-119.
	Teletext Receiver LSI Data Acquisition and Control, G.O. Growther, et al., 1/1976 pp. 9/1-9/5
	Television Network Automated By Mini Computer-Controlled Channels, "Computer Design", Vol. 15, No. 11, Pages 58,59,62,66,70.
	The institution of Electronic and Radio Engineers, Conference on Electronic Delivery of Data and Software, Pub. no. 69, 9/1986
	The Specification of the Parent Application of Campbell et al., filed 3/1980 (WO 81/02961 PCT)
	U.S. Patent Application by T. Diepholz (Serial No. 266900), filing date 5-26-81
	Various Commissioner statements on Authorization of Teletext Transmissions by TV Stations, BC Docket No. 81-741, 03-31-83
	Videotext '81 published by Online Conferences Ltd., for the May 20-22, 1981 Conference, pp. 1-470
	Viewdata, First World Conference on Viewdata, Videotext and Teletext, 26 March 1980, pp. 431-445
	Vincent, A. et al., "Telidon Teletext System Field Trials" IEEE Transactions on Consumer Electronics, Vol. CE - 27, No. 3, Aug. 1981, pp. 530-335
	Voorman, J.O. et al., A one-chip Automatic Equalizer for Echo Reduction in Teletext, IEEE Transactions on Consumer Electronics, pp. 512-529
	VSA's Teletext Products, Videographic Systems of America.
	Weston, J.D., "Digital TV Transmission for the European Communications Satellite" (1974), pp. 318-325
	Weston, J.D., "Transmission of Television by Pulse Code modulation", Electrical Communication (1967), pp. 165-172
	Zenith Corporation's Z-Tac Systems information includes Z-tac specifications, access list, etc. (various articles)
	Zettl, Television Production Handbook, January 1, 1969

EXAMINER

/Chan Park/

DATE CONSIDERED

05/05/2010

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

RECEIVED

MAR 22 2002

Technology Center 2600